

Method for producing extract of hairy willow-herb (*Epilobium hirsutum*) with neurotropic action involves multiple extraction of plant raw material, filtration, purification, evaporation, freeze-drying. Leaves of hairy willow-herb are used as plant raw material, extraction is carried out in an ultrasonic bath at 30–40 °C three times with purified water at a raw material to extractant ratio of 1:10 for 60 minutes, purification is carried out by filtration and separation of the supernatant, which is concentrated in a vacuum evaporator at 40 °C until the ratio of extract to raw material reaches 1:2, followed by freeze-drying at -20 °C to obtain a dry extract.